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Fresh Air Intake Pre-Filtering  
Device For Make-Up Air

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Abstract

A fresh air intake pre-filtering device for make-up air is disclosed for use with a circulating forced air heating system and is installed on an out side wall of a building. The device is comprised of a polyethylene Material, with an outer flange for securing the fresh air intake to the exterior wall surface. The fresh air intake housing is structured to include an aluminium frame, two sided ,raised pattern grill; with a Rx PolyMed filter media which is manufactured From 100% synthetic fibres this is to prevent vermin, insects, pollens, and other pollutants from passing through, and at the same time permitting the ten percent of air flow required by national and regional building codes for residential housing. This washable filter is easily removed and reinstalled due to the pull-tap on the front of the vent housing. The vent is designed to prevent snow and rain from entering the fresh air intake duct. The vent can be easily Installed, as it's designed for a retrofit as well as new residential housing. This pre-filtering fresh air intake device is an inexpensive way to protect the residential home from unwanted pest